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Rubenchik, L.I., et al.  
Preparation of biological pure cultures of some blue-green algae (o poluchenii bakteriologicheskoi chistotykh kul'tur nekotorykh sinezelenykh vodoroslej)  
Gidrobiologicheskiy zhurnal, 8(3): 114-118. In Russian.

Transl. by ST for AFS, 1973, pp. 95-96 in "Hydrobiological Journal" (transl. of entire issue). Avail. AFS, price per copy. \$18.00, yearly subsc. (6 issues) \$60.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked...  
*MR*

Riebov, A.K., B.I. Nabiyanets, and  
Z.S. Litvinenko 1972  
Determination of bichromate oxidizability of water with  
trapping of volatile organic compounds (Opredelenie  
bikromatnoy okislimosti vody s uvlavlivaniem letuchikh  
organicheskikh soedinenii)  
Gidrobiologicheskiy zhurnal, 8(3): 119-124. In Russian.

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Original Article Checked *MH*

Sirenko, L.A., and I.M. Menitskais  
Isolation and purification of blue-green algae  
bilichromoproteins (Vydelenie i ochistka bilichromoproteidov  
sinicelenykh vodorosley)  
Gidrobiologicheskii zhurnal, 8(3): 124-130. In Russian.

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Original Article Checked *MR*

Koslova, I.V.

1972

Calculation of total zooplankton production with specific reference to Ural lakes (Opyt rascheta obshchei produktsii zooplanktona na primere ural'skikh ozer)

Gidrobiologicheskiy zhurnal, 8(3): 130-136. In Russian.

Transl. by ST for AFS, 1973, pp. 106-111 in "Hydrobiological Journal" (transl. of entire issue). Avail. AFS, price per copy. \$18.00, yearly subsc. (6 issues) \$60.00.

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Original Article Checked.....

Trifonova, I.S.

Phytoplankton of the Upper Yenisei prior to construction  
of the Sayan Reservoir (Fitoplankton veridmego Eniseia do  
obrazovaniia Saianetskogo vodokhranilishchha)  
*Hydrobiologicheskii zhurnal*, 8(4): 5-10. In Russian.  
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Journal" (transl. of entire issue). Avail. AFS, price per  
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Original Article Checked *MR*

Tranova, O.N. 1972  
Protokos as antagonists of pathogenic aquatic microflora  
and a component of the biomass of fodder. (Протокосы -  
антагонисты патогенной микробиологии водной среды и компонент  
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Transl. by ST for AFS, 1973, pp. 6-9 in "Hydrobiological  
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Original Article Checked.....

Kornienko, G.S.

Protozoa in plankton of natural water of the Kuban' region  
(Infusorii v sostave planktona estestvennykh vodzemov Kubani)  
Oidrobiologicheskii zhurnal, 8(4): 16-26. In RUSSIAN.

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\*Original Article Checked *MR*

Gurvich, V.V., E.P. Nakashima, and  
I.K. Palamarchuk

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Abundance of micro- and mesobenthos as a function of the  
composition of the soil (Razvitiye mikro- i mezobentosa v  
zavisimosti ot sostava gruntov)

Hydrobiologicheskii zhurnal, 8(4): 27-32. In Russian.

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Pidgaike, M.L., and S.A. Krašanin  
Invertebrate fauna of ponds in the Ingulets irrigation area (faune bespozvonočnykh prudov Inguletskogo massiva  
oрошениі)  
Gidrobiologicheskiy zhurnal, 8(4): 35-40. In Russian.

Transl. by ST for APS, 1973, pp. 26-30 in "Hydrobiological Journal" (transl. of entire issue). Avail. APS, price per copy. \$18.00, yearly subso. (6 issues) \$60.00.

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Original Article Checked. *M.W.*

Nekrasova, M.Ia.

1972

Zoobenthos stock and production in Gulf of Taganrog  
(zapasy i produktivnost' zoobentosa Taganrogskogo zaliva)  
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Transl. by ST for APB, 1973, pp. 30-36 in "Hydrobiological  
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Timoshina, L.A., and A.A. Shabalina

1972

Effect of starvation on the dynamics of concentration of  
amino acid and free fatty acid in rainbow trout (Vliianie  
golodaniia na sostav aminokislot i neesterifitsirovannykh  
zhirnykh kislot u raduzhnol' foreli)

Oidrobiologicheskii zhurnal, 8(4): 48-54. In Russian.

Transl. by ST for AFS, 1973, pp. 36-41 in "Hydrobiological  
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Original Article Checked *MR*

Vorob'ev, V.I., et al.

1972

Time changes in concentrations of trace elements in the organs and tissues of some commercial fishes of the Volga Delta (Dinamika mikroelementov v organakh i tkannakh nekotorykh promyslovykh ryb del'ty r. Volgi)  
Oidrobiologicheskii zhurnal, 8(4): 55-59. In Russian.

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Original Article Checked *[Signature]*

Solomatina, V.D., and S.P. Matchinkina  
Alteration of the amino acid content of the ide induced  
by blue-green algae (Изменение аминокислотного состава тела  
ишины под влиянием синезеленых водорослей)  
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Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *NO*

Sherstiankin, P.P., V.M. Kaplin, and

1972

V.N. Maksimov

Vertical distribution of transparency in Lake Baikal during the under-ice period, and its relation to biological characteristics (Vertikal'noe raspredelenie prozrachnosti v podlednyi period na Bajkale i ee sviaz' s biologicheskimi pokazateliами)

Oidrobiologicheskii zhurnal, 8(4): 65-68. In Russian.

Transl. by ST for AFS, 1973, pp. 50-52 in "Hydrobiological Journal" (transl. of entire issue). Avail. AFS, price per copy. \$18.00, yearly subsc. (6 issues) \$60.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *NO*

Boidyk, N.M., E.B. Kaganovich, and  
K.M. Kaminer

1972

The Black Sea Phyllophora prodigiei (Turn.) J. Ag., a  
promising alga for commercial exploitation (Chernomorskia  
Phyllophora prodigiei (Turn.) J. Ag. - perspektivnaia  
premyslovaiia 'odorosil')

Hydrobiological Journal, 8(4): 71-75. In Russian.

Transl. by ST for AFS, 1973, pp. "53-56 in "Hydrobiological  
Journal" (transl. of entire issue). Avail. AFS, price per  
copy: \$18.00; yearly subsc. (6 issues) \$60.00.

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Original Article Checked *[initials]*

Saleminov, M.A.

1972

Phytoplankton production near the eastern shores of the central Caspian (Produktsiiia fitoplanktosa v vodochrone pribrazh'ye Srednego Kaspiia) Hydrobiologicheskii zhurnal, 8(4): 71-75. In Russian.

Transl. by ST for AFS, 1973, pp. 56-59 in "Hydrobiological Journal" (transl. of entire issue). Avail. AFS, price per copy. \$18.00, yearly subsc. (6 issues) \$60.00.

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Original Article Checked *MJ*

Kurdina, T.N., and V.G. Deviatkin

1972

Effect of heated waters of the Konakovo state regional electric power plant on the oxygen content and phytoplankton development in the Ivan'kovo Reservoir during the winter (O vliyanii podogretykh vod Konakovskoy GRES na soderzhanie kisloroda i razvitiye fitoplanktona v Ivan'kovskom vodokhranilishche v zimniy period). Didot ologicheskii zhurnal, 8(4): 75-86. In Russian.

Transl. by ST for APS, 1973, pp. 60-64 in "Hydrobiological Journal" (transl. of entire issue). Avail. APS, price per copy. \$18.00, yearly subsc. (6 issues) \$60.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked MR

Zhuravel', P.A., and V.I. Zelotareva

1972

Length-weight characteristics of the shrimp Pantopagurus  
creassus (Grimm.) Martirov from the Zaporozh'ye Reservoir  
(Razmerno-vzessovaja kharakteristika boloplava Pantopagurus  
creassus (Grimm.) Martirov iz Zaporozh'kogo vodohranilishcha)

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Original Article Checked. *AK*

Kirillova, O.O., and V.A. Sokolova 1972  
Zooplankton of the Kolymsa-Indigirka Lakes (zooplankton  
Kolymo-Indigirskikh ozer)  
Gidrobiologicheskii zhurnal, 8(4): 82-85. In Russian.

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Original Article Checked *MK*

Zelesinskais, L.M.

1972

Fungus infections of marine Cladocera (*K. isuchoniiu*  
gribkovych infektsii morskikh Cladocera)  
Gidrobiologicheskii zhurnal, 8(4); 85-97. In Russian.

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Journal" (transl. of entire issue). Avail. AFS, price per  
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Original Article Checked. *[Signature]*

Davydov, O.N., and L.V. Strashnik 1972  
Some experimental data on the biology of Trisacophorus nodulosus L. in the early developmental stages (Nekotorye eksperimental'nye dannye po biologii Trisacophorus nodulosus L. na rannikh stadiakh razvitiia)  
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Transl. by ST for AFS, 1973, pp. 72-75 in "Hydrobiological Journal" (transl. of entire issue). Avail. AFS, price per cy. \$18.00, yearly subsc. (6 issues) \$60.00.

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Original Article Checked *[initials]*

Bul'ev, V.V.

1972

Use of Sorekin's apparatus to determine the rate of gas exchange in aquatic animals by the radiosandwich method  
(Opyt primeneniia pribora Iu.I. Sorekina i opredeleniya intensivnosti gasochnego vodnykh zhivotnykh radiouglerodnym metodom)

Hydrobiological Journal, 8(4): 91-97. In Russian.

Transl. by ST for AFS, 1973, pp. 75-81 in "Hydrobiological Journal" (transl. of entire issue). Avail. AFS, price per copy. \$18.00, yearly subsc. (6 issues) \$60.00.

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Original Article Checked. *M*

Pikash, N.V. <sup>1972</sup>  
Calculation of water exchange and flow in a body of water  
(Raschet vodoobmena i protokhnosti vodospadov)  
Gidrobiologicheskii zhurnal, 8(4): 97-100. In Russian.

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Original Article Checked *[initials]*

Berdyshev, G.D., and N.A. Protsenko

1972

Current theories on the mechanisms of the postspawning  
death of Pacific salmon (Sovremennoye predstavleniye o  
mekhanizmakh posleizorestevoy gibeli tilcheskikh lososей)  
Gidrobiologicheskiy zhurnal, 8(4): 101-111. In Russian.

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Vinberg, G.G.

1972

Project Aqua: a source book of inland waters proposed for conservation, H. Luther, and J. Rzepka IUFM handbook no. 31, IUCN occasional paper no. 2. Blackwell Scientific Publications, Oxford and Edinburgh ("Projekt Akva" - spravochnik po vnutrannim riodam, podlezhashchim okhrane)

Oidrobiologicheskii zhurnal, 8(4): 112-113. In Russian.

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Original Article Checked *MK*

Tseeb, Ia. Ia.

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Preshwater fauna of the Caucasus by A.G. Kasymov, "Elm"  
Publishing House, Baku, 1972, 285pp. (A.G. Kasymov,  
Preshnovodnaya fauna Kavkaza)

Gidrobiologicheskii zhurnal, 8(4): 113-114. In Russian.

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Original Article Checked. *[Signature]*

Rus'menko, M. I., and N.A. Saenko

1972

Proceedings of the Symposium on the Culture of Algae  
sponsored by the Division of Microbial Chemistry and  
Technology of the American Chemical Society, held in New  
York City, September 7-12, 1969. Edited by J.E. Zajic.  
Plenum Press, New York - London. 1970 (Svoistva vodoroslei  
i ikh produkty)  
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Original Article Checked *MR*

Liaikov, S.M.

Hydrobiology of the Ural River: A collection of articles 1972  
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Transl. by ST for AFS, 1973, pp. 99-100 in Hydrobiological  
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Salamov, D.A., and L.P. Braginskii  
Protection of open bodies of water and underground water  
against pollution by pesticides, by K.K. Vrechinskii,  
Medisdat, Kiev, 1971, 4pp. (K.K. Brochinskii, Ochrana  
otkrytykh vodosrov i podzemnykh vod ot zagrizezneniya  
pestitsidami)  
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Thermal regime and biology of Lake Kusum, transactions of  
the Transbaikal branch of the USSR Geographic Society, no.  
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Telitchenko, M.M.

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Methods of hydrobiology (freshwater biology) by J.  
Schwoerbel, Pergamon Press, 1970, 200pp. (Metody gidrobiologii  
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Gidrobiologicheskiy zhurnal, 8(4): 119-120. In Russian.

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Gidrobiologicheskii Zhurnal

1972

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Gidrobiologicheskii zhurnal, 2(4): 120-129. In Russian.

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Braginskii, L.P., and N.A. Lebedinskii  
Development of problems relating to hydrobiology,  
ichthyology, and utilization of the biological resources  
of bodies of water (Razvitiye problem gidrobiologii, ikhtiologii  
i ispol'zovaniia biologicheskikh resursov vodootokov)  
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Original Article Checked *MR*

Vroshinskii, K.K.

1972

Protection of water resources against pollution and  
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okhrany vodnykh istochnikov ot zagrязnaniia i истощенія  
(21-22 oktiabria 1971 g., Kishinev)  
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Vrochinetskii, K.K.

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and forecast the actual danger of pesticide accumulation  
in the environment and body (December 14-15, 1971, Kiev)  
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Original Article Checked. MR

Liašenko, A.P., and M.A. Poltavchuk  
Nikolay Danilovich Belyy: In Memoriam (Pamiati Nikolaia  
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Stolbunov, A.K.  
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Original Article Checked *[Signature]*

Andreyev, V.L., and V.Ye. Molotkov  
The optimum number of samples in study of multicomponent  
biological systems (Oprudelenie optimal'nogo chisla prob  
pri issledovanii mnogokomponentnykh biologicheskikh sistem)  
Gidrobiologicheskiy zhurnal, 8(5): 118-124. In Russian.

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Yenaki, I.G., and E.I. Nebivanets  
A method of volumetric determination of sulfate ions in  
natural waters with different degrees of mineralization  
(K metodika ob'emonogo opredeleniya sul'fato-ianov v  
prirodnykh vodakh razlichnoi mineralizatsii)  
Gidrobiologicheskii zhurnal, 8(5): 124-127. In Russian.

Transl. by ST for AFS, 1973. pp. 101-103 in "Hydrobiological  
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Original Article Checked *MR*

Kalantyrenko, I.I. 1972  
Calculation of the concentration of the blue-green alga  
biomass upon setting (Rachet sushchenii biomassy sine-  
zemykh vodorosley pri otstavaniï)  
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Transl. by ST for AFS, 1973, pp. 104-107 in "Hydrobiological  
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Original Article Checked..... MR

Kaplan, V.M.

1972

A microaquarium-filter for microplankton samples  
(Mikroakvarium-fil'trator dlja obrabotki prob mikroplenktoma)  
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Original Article Checked. *M2*

Bugai, K.S., and V.N. Zhukinskii  
On his 60th birthday and 40th anniversary of his 1972  
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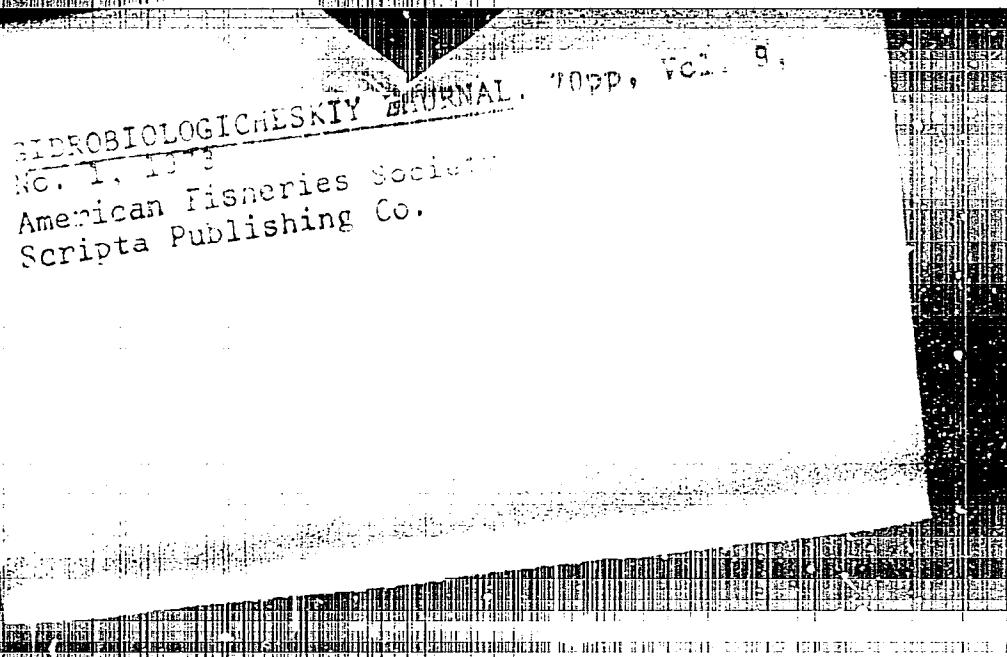
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